

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	409	composition near5 phosphate near2 binder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 15:41
S2	4334	mohammad.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 15:42
S3	3	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 15:42
S4	519	(aluminum adj oxide) same silica same (phosphoric adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 17:03
S5	21	(aluminum adj oxide) same silica same (phosphoric adj acid) same (calcium adj silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 17:04
S6	7	(aluminum adj oxide) same silica same (phosphoric adj acid) same (calcium adj silicate) same solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 17:06
S7	1	S6 and binder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/24 17:07
S8	428	106/ 400.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/27 16:52
S9	1704	424/ 465.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/27 16:53

S10	0	((silicon near oxide) or "SiO.sub.2" or "SiO2") same (alumina or (aluminum near oxide) or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or "Al2O3") same (phosphoric near acid) same water same ((calsium near silicate) or "Ca.sub.2 SiO.sub.4" or "Ca.sub.2SiO.sub.4" or Grammite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/27 17:02
S11	5	((silicon near oxide) or "SiO.sub.2" or "SiO2") and (alumina or (aluminum near oxide) or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or "Al2O3") and (phosphoric near acid) and water and ((calsium near silicate) or "Ca.sub.2 SiO.sub.4" or "Ca.sub.2SiO.sub.4" or Grammite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/27 17:03
S12	11	((silicon near oxide) or (silicon near dioxide) or "SiO.sub.2" or "SiO2") same (alumina or (aluminum near oxide) or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or "Al2O3") same (phosphoric near acid) same water same ((calcium near silicate) or "Ca.sub.2 SiO.sub.4" or "Ca.sub.2SiO.sub.4" or Grammite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/27 17:04
S13	5	((("4504555") or ("3179527")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/27 17:09
S14	8	("4298561").URPN.	USPAT	OR	ON	2008/02/27 17:44

S15	0	S14 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/27 17:58
S16	1325	((silicon near oxide) or (silicon near dioxide) or "SiO. sub.2" or "SiO2") and (alumina or (aluminum near oxide) or "Al.sub.2 O. sub.3" or "Al.sub.2O. sub.3" or "Al2O3") and (phosphoric near acid) and water and ((calcium near silicate) or "Ca.sub.2 SiO.sub.4" or "Ca. sub.2SiO.sub.4" or Grammite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/27 17:58
S17	1	S14 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/27 17:58
S18	25	((("2687967") or ("2992930") or ("3179527") or ("3830173") or ("4504555") or ("4642137") or ("4792359") or ("4872912") or ("6139619")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/27 18:03
S19	25	((("2687967") or ("2992930") or ("3179527") or ("3830173") or ("4504555") or ("4642137") or ("4792359") or ("4872912") or ("6139619")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/28 09:34

S20	2	S19 and (((silicon near oxide) or (silicon near dioxide) or "SiO.sub.2" or "SiO2") same (alumina or (aluminum near oxide) or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or "Al2O3") same (phosphoric near acid) same water same ((calcium near silicate) or "Ca.sub.2 SiO.sub.4" or "Ca.sub.2SiO.sub.4" or Grammite))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 09:34
S21	0	106/929.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:09
S22	832	106/38.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:09
S23	843	106/38.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:09
S24	0	106/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:09
S25	116	164/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:09
S26	183	164/528.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:09
S27	2	("6139619").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/28 10:12
S28	11	("6139619").URPN.	USPAT	OR	ON	2008/02/28 10:12

S29	15	("2541674"   "2895838"   "2964415"   "4226277"   "4331197"   "4416694"   "4423764"   "4504314"   "4983218"   "5000933"   "5160639"   "5215732").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/28 10:13
S30	428	106/ 400.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:27
S31	1705	424/ 465.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:27
S32	3811	S30 S31 S22 S23 S25 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:27
S33	517	S32 and (binder near3 (system or matrix or material))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:28
S34	650	S32 and ((binder or bonding or binding) near3 (system or matrix or material))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:28
S35	20	S32 and ((binder or bonding or binding) near3 (system or matrix or material)) and ((calcium near silicate) same (alumina or "Al2O3" or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or (aluminum adj oxide)) same ("SiO. sub.2" or "SiO2" or silica or (silicon adj oxide) or (silicon adj dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:30
S36	5	((("4504555") or ("3179527")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/28 10:37

S37	1	S36 and (calcium near silicate) and (silica or "SiO.sub.2" or "SiO2") and (alumina or (aluminum near oxide) or "Al2O3" or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:38
S38	1	S36 and (calcium near silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:39
S39	2	S36 and (silica or "SiO.sub.2" or "SiO2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/28 10:39
S40	50	(US-20040234595-\$ or US-20020022567-\$ or US-20070167551-\$).did. or (US-3853574-\$ or US-4412015-\$ or US-6346253-\$ or US-6358911-\$ or US-6391440-\$ or US-6391839-\$ or US-6420083-\$ or US-6455222-\$ or US-4507355-\$ or US-4789652-\$ or US-4147539-\$ or US-4833025-\$ or US-6296699-\$ or US-6444294-\$ or US-4457971-\$ or US-4542089-\$ or US-6281164-\$ or US-6313055-\$ or US-6313056-\$ or US-6395662-\$ or US-6432517-\$ or US-6465078-\$ or US-7244780-\$ or US-4316745-\$ or US-4323494-\$ or US-4328136-\$).did. or (US-5679452-\$ or US-6105500-\$ or US-6251563-\$ or US-6309994-\$ or US-6322728-\$ or US-6340554-\$ or US-6340815-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/08/05 10:46

		6342336-\$ or US- 6352578-\$ or US- 6391517-\$ or US- 6436176-\$ or US- 6455229-\$ or US- 6458510-\$ or US- 6472119-\$ or US- 5738695-\$ or US- 5961674-\$ or US- 6270543-\$ or US- 6294302-\$ or US- 6333131-\$ or US- 6372398-\$ or US- 6376589-\$).did.				
S41	44	calcium adj silicate with calcium near source with silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/12 15:44
S42	5	(( "4504555" ) or ("3179527")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/13 11:14
S43	664	kit with binder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 11:33
S44	17	kit with inorganic with binder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 11:33
S45	11	kit with inorganic near5 binder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/13 11:36
S46	2705	binder same calcium near silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:02
S47	257	binder same calcium near silicate same alumina near silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:02
S48	0	binder same calcium near silicate same alumina near silica and binder same silicon near (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:02

S49	0	(binder same calcium near silicate same alumina near silica) and (binder same silicon near (fiber or fibre))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:02
S50	0	binder same calcium near silicate same alumina near silica and silicon near (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:02
S51	257	binder same calcium near silicate same alumina near silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03
S52	832	106/38.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03
S53	846	106/38.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03
S54	116	164/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03
S55	184	164/528.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03
S56	454	106/400.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03
S57	1778	424/465.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03
S58	3914	S56 S57 S52 S53 S54 S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03
S59	3	S51 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:03



S60	36	binder.ti. and calcium near silicate same alumina near silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:04
S61	57	inorganic near binder same silicon near (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:09
S62	52	inorganic near binder with silicon near (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:09
S63	0	inorganic near binder with silicon adj (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:10
S64	0	inorganic near binder same silicon adj (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:10
S65	20	inorganic near binder same silicon adj2 (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:10
S66	0	(inorganic near binder).ti. same silicon adj2 (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:13
S67	4	(inorganic near binder).ti. and silicon adj2 (fiber or fibre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:13
S68	5	alumina near silica near phosphate near2 bond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 12:55
S69	5	alumina near silica near phosphate near2 bond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 13:38
S70	27899	("SiO.sub.2" or "SiO2" or silica or (silicon near dioxide) or (silicon near oxide)) near2 particle	USPAT	OR	ON	2008/10/30 09:15
S71	123366	(phosphoric near acid) or "H3PO4" or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4"	USPAT	OR	ON	2008/10/30 09:16

S72	208	calcium near silicate near2 (particle or particles)	USPAT	OR	ON	2008/10/30 09:16
S73	117638	(phosphoric near acid) or "H3PO4" or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" near5 (solution or aqueous)	USPAT	OR	ON	2008/10/30 09:17
S74	0	S70 same S72 same S73	USPAT	OR	ON	2008/10/30 09:17
S75	0	S70 same S73 near20 S72	USPAT	OR	ON	2008/10/30 09:17
S76	0	S70 same S73 near50 S72	USPAT	OR	ON	2008/10/30 09:17
S77	0	S70 near50 S73 near50 S72	USPAT	OR	ON	2008/10/30 09:18
S78	5475	("siO.sub.2" or "SiO2" or silica or (silicon near dioxide) or (silicon near oxide)) near2 particle same (phosphoric near acid) or "H3PO4" or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" near5 (solution or aqueous)	USPAT	OR	ON	2008/10/30 09:18
S79	5475	("siO.sub.2" or "SiO2" or silica or (silicon near dioxide) or (silicon near oxide)) near2 (particle or particles) same (phosphoric near acid) or "H3PO4" or "H. sub.3PO.sub.4" or "H. sub.3 PO.sub.4" near5 (solution or aqueous)	USPAT	OR	ON	2008/10/30 09:18

S80	2489	("siO.sub.2" or "SiO2" or silica or (silicon near dioxide) or (silicon near oxide)) near2 (particle or particles) same (phosphoric near acid) or "H3PO4" or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" near5 (solution or aqueous) same calcium near silicate near2 (particle or particles)	USPAT	OR	ON	2008/10/30 09:19
S81	2489	("siO.sub.2" or "SiO2" or silica or (silicon near dioxide) or (silicon near oxide)) near2 (particle or particles) same (phosphoric near acid) or "H3PO4" or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" near5 (solution or aqueous) same calcium near silicate near2 (particle or particles) same ((aluminum near oxide) or alumina or "Al2O3" or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3") near2 (particle or particles)	USPAT	OR	ON	2008/10/30 09:20
S82	2489	("siO.sub.2" or "SiO2" or silica or (silicon near dioxide) or (silicon near oxide)) near2 (particle or particles) same (phosphoric near acid) or "H3PO4" or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" near5 (solution or aqueous) same calcium near silicate near2 (particle or	USPAT	OR	ON	2008/10/30 09:21

		particles) same ((aluminum near oxide) or alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al. sub.2O.sub.3" or "Al. sub.2 O.sub.3") near2 (particle or particles) same binder				
S83	0	((("siO.sub.2" or "SiO <sub>2</sub> " or silica or (silicon near dioxide) or (silicon near oxide)) near2 (particle or particles)) same ((phosphoric near acid) or "H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" near5 (solution or aqueous)) same (calcium near silicate near2 (particle or particles)) same (((aluminum near oxide) or alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al. sub.2O.sub.3" or "Al. sub.2 O.sub.3") near2 (particle or particles)) same binder	USPAT	OR	ON	2008/10/30 09:21
S84	0	((("siO.sub.2" or "SiO <sub>2</sub> " or silica or (silicon near dioxide) or (silicon near oxide)) near2 (particle or particles)) same ((phosphoric near acid) or "H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" near5 (solution or aqueous)) same (calcium near silicate near2 (particle or particles)) same (((aluminum near oxide) or alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al. sub.2O.sub.3" or "Al. sub.2 O.sub.3") near2 (particle or	USPAT	OR	ON	2008/10/30 09:21

		particles))				
S85	2489	("siO.sub.2" or "SiO2" or silica or (silicon near dioxide) or (silicon near oxide)) near2 (particle or particles) same (phosphoric near acid) or "H3PO4" or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" near5 (solution or aqueous) same calcium near silicate near2 (particle or particles) same ((aluminum near oxide) or alumina or "Al2O3" or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3") near2 (particle or particles) same binder same water	USPAT	OR	ON	2008/10/30 09:22
S86	3	(alumina or "Al2O3" or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3") same (silica or "siO.sub.2" or "SiO2" or (silicon near dioxide) or (silicon near oxide)) same ("H3PO4" or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" or (phosphoric near acid)) same (calcium near silicate) same particles same binder	USPAT	OR	ON	2008/10/30 09:24
S87	2	("5655212").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/30 09:27

S88	1	S87 and (alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3") and (silica or "SiO.sub.2" or "SiO <sub>2</sub> " or (silicon near dioxide) or (silicon near oxide)) and ("H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate) and particles and binder	USPAT	OR	ON	2008/10/30 09:28
S89	58	("4319896"   "4400352"   "4791785"   "4868841"   "4872889"   "4948403"   "5001899"   "5015381"   "5053062"   "5094075"   "5100632"   "5101095"   "5144798"   "5154970"   "5157007"   "5171337"   "5198188"   "5203166"   "5207807"   "5228891"   "5238472"   "5258164"   "5259190"   "5279737"   "5320999"   "5334570"   "5340548"   "5342591"   "5357755"   "5376610"   "5393586"   "5405422"   "5409669"   "5423180"   "5423904"   "5426936"   "5440880"   "5449541"   "5457945"   "5458664"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 09:29

		"5458673").PN. OR ("5655212").URPN.				
S90	1	S89 and (alumina or "Al2O3" or "Al.sub.2 O.sub.3" or "Al. sub.2O.sub.3") and (silica or "siO.sub.2" or "SiO2" or (silicon near dioxide) or (silicon near oxide)) and ("H3PO4" or "H. sub.3PO.sub.4" or "H. sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate) and particles and binder	USPAT	OR	ON	2008/10/30 09:29
S91	1	S89 and (alumina or "Al2O3" or "Al.sub.2 O.sub.3" or "Al. sub.2O.sub.3") and (silica or "siO.sub.2" or "SiO2" or (silicon near dioxide) or (silicon near oxide)) and ("H3PO4" or "H. sub.3PO.sub.4" or "H. sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate)	USPAT	OR	ON	2008/10/30 09:29
S92	4	("3090094").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/30 09:33
S93	0	S92 and (alumina or "Al2O3" or "Al.sub.2 O.sub.3" or "Al. sub.2O.sub.3") and (silica or "siO.sub.2" or "SiO2" or (silicon near dioxide) or (silicon near oxide)) and ("H3PO4" or "H. sub.3PO.sub.4" or "H. sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate) and particles and binder	USPAT	OR	ON	2008/10/30 09:33

S94	0	S92 and (alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3") and (silica or "SiO.sub.2" or "SiO <sub>2</sub> " or (silicon near dioxide) or (silicon near oxide)) and ("H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate) and (particles or particulate) and binder	USPAT	OR	ON	2008/10/30 09:33
S95	0	S92 and (alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3") and (silica or "SiO.sub.2" or "SiO <sub>2</sub> " or (silicon near dioxide) or (silicon near oxide)) and ("H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate) and (particles or particulate)	USPAT	OR	ON	2008/10/30 09:33
S96	0	S92 and (alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3") and (silica or "SiO.sub.2" or "SiO <sub>2</sub> " or (silicon near dioxide) or (silicon near oxide)) and ("H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate)	USPAT	OR	ON	2008/10/30 09:33



S97	3	(alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3") same (silica or "SiO.sub.2" or "SiO <sub>2</sub> " or (silicon near dioxide) or (silicon near oxide)) same ("H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" or (phosphoric near acid)) same ((calcium near silicate) or grammite or "CaSiO.sub.3" or "Ca <sub>3</sub> SiO <sub>4</sub> " or "Ca.sub.3 SiO.sub.4" or "Ca <sub>2</sub> SiO <sub>4</sub> " or "Ca.sub.2 SiO.sub.4") same (particles or particulate) same binder	USPAT	OR	ON	2008/10/30 09:36
S98	2	("4375551").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/30 09:46
S99	0	S98 and phosphoric near acid and "Al.sub.2 O.sub.3" and calcium near silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:51
S100	0	S98 and (phosphoric near acid) and ("Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") and calcium near silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:52
S101	0	S98 and (phosphoric near acid) and ("Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") and (calcium near silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:52
S102	3	("3179527").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/30 09:55
S103	2	("4504555").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/30 10:30

S104	0	S103 and (alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3") and (silica or "SiO.sub.2" or "SiO <sub>2</sub> " or (silicon near dioxide) or (silicon near oxide)) and ("H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate) and particles and binder	USPAT	OR	ON	2008/10/30 10:30
S105	0	S103 and (alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3") and (silica or "SiO.sub.2" or "SiO <sub>2</sub> " or (silicon near dioxide) or (silicon near oxide)) and ("H <sub>3</sub> PO <sub>4</sub> " or "H.sub.3PO.sub.4" or "H.sub.3 PO.sub.4" or (phosphoric near acid)) and (calcium near silicate)	USPAT	OR	ON	2008/10/30 10:30
S106	1	S103 and (alumina or "Al <sub>2</sub> O <sub>3</sub> " or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3")	USPAT	OR	ON	2008/10/30 10:30

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 \10821154\_composition comprising a phosphate binder.wsp